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<110> GOLUB, DANIEL P.
SHOPES, ROBERT J.

<120> METHOD AND COMPOSITION FOR ALTERING A B CELL MEDIATED PATHOLOGY

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<140> 09/927,121
<141> 2001-08-10

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<170> PatentIn Ver. 2.1

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<223> Description of Artificial Sequence: Primer

<400> 10
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<223> Description of Artificial Sequence: Primer

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<210> 29
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<220>
<223> Description of Artificial Sequence: Primer

<400> 29
caacaacgca cagaatctag 20

<210> 30
<211> 24
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<220>
<223> Description of Artificial Sequence: Primer

<400> 30
gggaccttta attcaaccca acac 24

<210> 31
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<223> Description of Artificial Sequence: Primer

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aaacgcgttg gagtcttgtg tgc 23

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<223> Description of Artificial Sequence: Primer

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ggaagtagtc cttgaccagg cag 23

<210> 33
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<220>
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<223> Description of Artificial Sequence: Primer

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<210> 47
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<210> 51
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<210> 52
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<210> 53
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<220>
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<210> 54
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<220>
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<210> 55
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<210> 56
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<210> 57
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<220>
<223> Description of Artificial Sequence: Primer

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<210> 58
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<212> DNA
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<220>
<223> Description of Artificial Sequence: Primer

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<210> 59
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<220>
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<210> 60
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<210> 61
<211> 22
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<220>
<223> Description of Artificial Sequence: Primer

<400> 61
ctctcactgc acaggttccc tc 22

<210> 62
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<220>
<223> Description of Artificial Sequence: Primer

<400> 62
cgctcactgc acaggttctt gg 22

<210> 63
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<220>
<223> Description of Artificial Sequence: Primer

<400> 63
cttgctgccc agggtccaat tc 22

<210> 64
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<220>
<223> Description of Artificial Sequence: Primer

<400> 64
tgcttatgga tcaggagtgg attc 24

<210> 65
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<400> 65
cagtctcctc acagggtccc tc 22

<210> 66
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<220>
<223> Description of Artificial Sequence: Primer

<400> 66
tcactcactc tgcagtgtca gtg 23

<210> 67
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<220>
<223> Description of Artificial Sequence: Primer

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ggagtctggg 70

<210> 68
<211> 57
<212> DNA
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<220>
<223> Description of Artificial Sequence: Primer

<400> 68
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<210> 69
<211> 22
<212> DNA
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<220>
<223> Description of Artificial Sequence: Primer

<400> 69
ctgagttcca cgacaccgtc ac 22

<210> 70
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<220>
<223> Description of Artificial Sequence: Primer

<400> 70
gggaattctc acaggagacg agg 23

<210> 71
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<220>
<223> Description of Artificial Sequence: Primer

<400> 71
ttggagggcg ttatccacct tc 22

<210> 72
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<212> DNA
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<220>
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<400> 72
gaagtcactt atgagacaca ccag 24

<210> 73
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<220>
<223> Description of Artificial Sequence: Primer

<400> 73
ggaagtagtc cttgaccagg cag 23

<210> 74
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<220>
<223> Description of Artificial Sequence: Primer

<400> 74
gggaaaaggg ttgggcccga tgcac 25

<210> 75
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Primer

<400> 75
gggaaaaggg ttgggcccga tgcac 25

<210> 76
<211> 34
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Primer

<400> 76
ggaacagagt gacactgggt gcagccttgg gctg 34

<210> 77
<211> 66
<212> DNA
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<220>
<223> Description of Artificial Sequence: Primer

<400> 77
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gggcca 66

<210> 78
<211> 36

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Primer

<400> 78
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<210> 79
<211> 39
<212> DNA
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<220>
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<210> 80
<211> 16
<212> DNA
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<220>
<223> Description of Artificial Sequence: Primer

<400> 80
cctttgataa caccca 16

<210> 81
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<212> DNA
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<220>
<223> Description of Artificial Sequence: Primer

<400> 81
gtgttatcaa agg 13

<210> 82
<211> 17
<212> DNA
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<220>
<223> Description of Artificial Sequence: Primer

<400> 82
ctagtttgat aagggcc 17

<210> 83
<211> 9
<212> DNA
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<223> Description of Artificial Sequence: Primer

<400> 83
cttatcaaa 9

<210> 84
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<220>
<223> Description of Artificial Sequence: Primer

<400> 84
cctttgataa caccaa 16

<210> 85

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<210> 86
<211> 371
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<400> 86
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acgtccagtg gcctggactg ctggggccaa ggaaccctgg tcactgtctc ctcagcttcc 360
accaagggcc c 371

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<212> DNA
<213> Homo sapiens

<400> 87
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agattcagtg gcagtgggtc tgggacagac ttcactctca ccatcagtcg cctagagact 240
gaagatgctg cagtttatta ctgtcagcaa ctttatttct ggcctccgat attattttc 300
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<210> 88
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Primer

<400> 88
gaagtcactt atgagacaca ccag 24

<210> 89
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<220>
<223> Description of Artificial Sequence: Plasmid pTRABac/9F12
DNA sequence

<400> 89
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